### Skill Review: Classifying

Classifying means putting things in groups based on what they have in common. When you classify, you group information so it is easy to understand.

### After Watching the Video

Fill in the T-chart below. List things that are matter on one side. List things that are not matter on the other side.

<table>
<thead>
<tr>
<th>Matter</th>
<th>Not Matter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Sometimes it is helpful to write information in a graphic organizer. It shows how the ideas go together.

After Watching the Video

Fill in the diagram with examples of different types of properties.

An apple

- It looks
- It feels
- It also looks
- It tastes
- It sounds
Understanding Key Concepts

Name __________________________ Date ______________

**Skill Review** Finding the Main Idea

The main idea is what something is all about. Details help to explain the main idea. Details can include examples, explanations, or more information.

**After Watching the Video**

Fill in the main idea about mass and volume in the box below. Then list details or examples that tell more about that idea.

Main Idea:

Detail:

Detail:

Detail:
Lesson 1: Properties of Matter

Building Your Science Vocabulary

Name ___________________________ Date ________________

New Vocabulary

**mass**  the measure of the amount of matter in an object

**matter**  anything that takes up space and has mass

**property**  something you can **observe** with your senses

**texture**  how the surface of an object feels to the touch

**volume**  the measure of how much space matter takes up

Making Choices

Circle the best choice.

1. When you say that an apple feels smooth, you are describing its (a) texture or (b) mass.

2. The mass of a rocket (a) is always the same or (b) changes when the object is on the moon.

3. A balloon and the air inside it are examples of (a) properties or (b) matter.

4. You can observe the properties of milk with (a) all of your senses or (b) just your eyes.

5. When you pour water into a measuring cup, you are measuring (a) its texture or (b) its volume.